

METHOD AND APPARATUS FOR BACKUP AND RECOVERY USING STORAGE BASED JOURNALING

ABSTRACT OF THE DISCLOSURE

A storage system maintains a journal of journal entries and at least one snapshot of one or more data volumes. By assigning a unique sequence number to journal and snapshot, it is easy to find a journal which can be applied to the snapshot. A technique is described for detecting an overflow condition of running out of journal space and recovering the journal space.

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